

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091924\  
 Data File : PS027735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2024 20:34  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024  
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 01:12:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 14 02:36:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml    | ng/ml    |
|-----------------------------|--------------|--------|--------|-----------|-----------|----------|----------|
| -----                       |              |        |        |           |           |          |          |
| System Monitoring Compounds |              |        |        |           |           |          |          |
| 4) S                        | 2,4-DCAA     | 7.109  | 7.631  | 1880.5E6  | 816.6E6   | 755.932m | 824.030m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.554  | 2.624  | 2601.0E6  | 1148.5E6  | 627.794m | 703.798  |
| 2) T                        | 3,5-DICHL... | 6.299  | 6.603  | 2726.4E6  | 1180.3E6  | 746.376  | 732.425  |
| 3) T                        | 4-Nitroph... | 6.904  | 7.166  | 1222.3E6  | 509.4E6   | 721.948  | 710.602  |
| 5) T                        | DICAMBA      | 7.288  | 7.826  | 7728.4E6  | 3228.9E6  | 764.802  | 732.790  |
| 6) T                        | MCPD         | 7.468  | 7.929  | 528.5E6   | 252.3E6   | 76.667   | 76.865   |
| 7) T                        | MCPA         | 7.614  | 8.169  | 755.4E6   | 380.0E6   | 74.568   | 71.777   |
| 8) T                        | DICHLORPROP  | 7.975  | 8.533  | 1972.3E6  | 857.1E6   | 744.006  | 767.200  |
| 9) T                        | 2,4-D        | 8.198  | 8.858  | 2322.7E6  | 863.6E6   | 757.756  | 774.535  |
| 10) T                       | Pentachlo... | 8.485  | 9.373  | 27723.0E6 | 12887.2E6 | 762.224  | 779.512  |
| 11) T                       | 2,4,5-TP ... | 9.051  | 9.750  | 11298.5E6 | 4678.0E6  | 772.018  | 780.198  |
| 12) T                       | 2,4,5-T      | 9.337  | 10.164 | 11525.0E6 | 4113.1E6  | 769.987  | 786.923  |
| 13) T                       | 2,4-DB       | 9.900  | 10.726 | 1791.4E6  | 485.4E6   | 771.396  | 788.933  |
| 14) T                       | DINOSEB      | 11.078 | 11.102 | 7291.9E6  | 3130.1E6  | 745.529  | 744.267  |
| 15) T                       | Picloram     | 10.894 | 12.182 | 14297.5E6 | 4082.1E6  | 764.259  | 878.373  |
| 16) T                       | DCPA         | 11.377 | 12.136 | 13095.3E6 | 5041.2E6  | 789.002  | 782.178  |
| -----                       |              |        |        |           |           |          |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Reviewed By : Abdul Mirza 09/20/2024  
Supervised By : Ankita Jodhani 09/20/2024

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